## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	10	(("5541944") or ("6333966") or ("5198674") or ("5353291") or ("5606588") or ("5637966") or ("5789876") or ("5892810") or ("6332017") or ("6624880")).PN.	US-PGPUB; USPAT	OR	OFF	2007/01/18 11:32
S2	11	(magnet same quadrupole same (wiggler or undulat\$3))	US-PGPUB; USPAT	OR	ON	2007/01/17 10:24
S3	133	(372/2.ccls. and (wiggler or undulat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/20 13:42
S4	67	(372/2.ccls. and (wiggler or undulat\$3)) and bunch\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/17 10:36
S5	1	S4 and plasma near3 wakefield	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/17 12:12
S6	17	S4 and plasma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/17 12:19
<b>S7</b>	1	("20050147147").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/17 12:16
S8	0	("7andplasma").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/17 12:17
S9	1	S7 and plasma	US-PGPUB; USPAT	OR	OFF	2007/01/17 12:26
S10	15	S4 and gas	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/17 12:19
S11	1	S7 and reduce\$1	US-PGPUB; USPAT	OR	OFF	2007/01/17 12:26
S12	1	("20050147147").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/18 14:02

## **EAST Search History**

S13	1	S12 and accelerat\$3	US-PGPUB; USPAT	OR	OFF	2007/01/17 15:57
S14	1	("5541944").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/18 11:32
S15	0	S14 and plasma	US-PGPUB; USPAT	OR	OFF	2007/01/18 11:44
S16	0	S14 and wakefield	US-PGPUB; USPAT	OR	OFF	2007/01/18 11:33
S17	42	plasma near3 cesium	US-PGPUB; USPAT	OR	OFF	2007/01/18 11:45
S18	0	plasma near3 cesium near3 laser	US-PGPUB; USPAT	OR	OFF	2007/01/18 11:45
S19	42	plasma near3 cesium	US-PGPUB; USPAT	OR	OFF	2007/01/18 11:45
S20	1	((undulator or wiggler) near3 focusing near3 magnet\$1)	US-PGPUB; USPAT	OR	ON	2007/01/18 14:03
S21	98	372/2.ccls. and tun\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/18 21:31
S22	22	372/2.ccls. and tun\$4 near3 wavelength	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/18 21:37
S23	17	372/2.ccls. and ((multiple or plural\$3) near3 wavelength)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/18 21:40
S24	1	372/2.ccls. and free near3 electron near3 group	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/18 21:41
S25	4	372/2.ccls. and ((multiple or variable or plural\$3) near3 energ\$3) with wavelength	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/18 21:43

## **EAST Search History**

S26	37	372/2.ccls. and energ\$3 near3 wavelength	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/18 21:51
S27	12	372/2.ccls. and electron near3 group	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/18 21:52
S28	783	372/2.ccls. and free near3 electron and energy range and undulator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/18 21:53
S29	15	372/2.ccls. and free near3 electron and energy near3 range and undulator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/18 21:56
S30	1	372/2.ccls. and bunch\$3 near3 electron same energy near3 range and undulator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/18 21:56
S31	9	372/2.ccls. and bunch\$3 near3 electron and energy near3 range and undulator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/18 21:59
S32	3	372/2.ccls. and bunch\$3 near3 electron and multiple near3 wavelength and undulator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/18 21:59
S33	8	(("5198674") or ("5353291") or ("5606588") or ("5637966") or ("5789876") or ("5892810") or ("6332017") or ("6624880")).PN.	US-PGPUB; USPAT	OR	OFF	2007/01/20 13:43